

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/023375

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L51/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/070271 A (DU PONT ; BLANCHET-FINCHER GRACIELA BEAT (US)) 12 September 2002 (2002-09-12) page 2, lines 33-35 page 7, lines 20-32 page 9, lines 32-38 page 11 - page 13, lines 1-17; figures 4,5	1-5
X	US 2002/160296 A1 (STARAL JOHN S ET AL) 31 October 2002 (2002-10-31) paragraph '0003! column 2, paragraph 20 paragraph '0058! paragraphs '0109!, '0110! ----- -/--	1-5

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

9 December 2004

Date of mailing of the international search report

12/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 1 237 207 A (FUJI PHOTO FILM CO LTD) 4 September 2002 (2002-09-04) columns 3,4 paragraph '0022! paragraphs '0038!, '0039!, '0043!, '0049! figures 1-3</p> <p>-----</p>	1-3,5

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Information on patent family members

International Application No

PCT/US2004/023375

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02070271	A	12-09-2002	CA 2437854 A1	12-09-2002
			EP 1363785 A2	26-11-2003
			JP 2004527075 T	02-09-2004
			WO 02070271 A2	12-09-2002
			US 2002149315 A1	17-10-2002
US 2002160296	A1	31-10-2002	EP 1392519 A1	03-03-2004
			JP 2004525493 T	19-08-2004
			TW 541852 B	11-07-2003
			WO 02087894 A1	07-11-2002
EP 1237207	A	04-09-2002	JP 2002260854 A	13-09-2002
			JP 2002260855 A	13-09-2002
			EP 1237207 A2	04-09-2002
			US 2002127877 A1	12-09-2002
			US 2004224435 A1	11-11-2004